



**PATIENT**

Mayzie Aljian

**PRESENTING CLINICAL SIGNS**

Preventative ultrasound. Litter mate had splenic mass. Unknown what type of cancer.

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

**BREED**

Golden Retriever

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 6.5 cm in length. The right kidney measured 6.5 cm in length.

**SEX**

FS

**AGE**

7

The area of the aortic trifurcation was free of pathology.

The area of the iliac trifurcation was free of pathology including no evidence of medial, iliac or sublumbar lymphadenopathy.

**WEIGHT**

74

**Adrenal Glands**

No overt pathology in the area of the left or right adrenal glands.

**Spleen**

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. A solitary non-disruptive well demarcated hyperechoic nodule was present in the mid to cranial spleen measuring 1.5 cm in diameter. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis.

**INTERPRETED BY**

R. McKenzie Daniel,  
DVM, DABVP  
(Canine and Feline)

**Liver**

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

**IMAGING PERFORMED BY**

Cassidy Braverman  
CVT

**HOSPITAL NAME**

Bush Animal Hospital

**Gastrointestinal**

The stomach was indistinctly visualized yet without overt evidence of gastric distension with ingesta fluid or foreign material.

**REFERRING VET**

Dr. Beyerinck

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

**INVOICE**

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Normal visible colon wall layers were present with apparent formed feces in lumen.

**Pancreas**

No overt pathology was present in the area of the pancreas including no sonographic evidence of pancreatitis or neoplastic criteria.

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**Free Abdomen**

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No omental masses, overt lymphadenopathy or peritoneal effusion was present.

**SPECIES**

Canine

- Benign splenic nodule-consistent with benign myelolipoma
- Otherwise sonographically normal abdomen

**ULTRASONOGRAPHIC FINDINGS**

**BREED**

Golden Retriever

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No evidence of significant visceral pathology was present. Specifically, there was no evidence of intra-abdominal or splenic neoplastic criteria. Given the familiar history as well as the benign myelolipoma, sonograph monitoring of the spleen as well as for myelolipoma progression is suggested.

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**REFERRING VET**

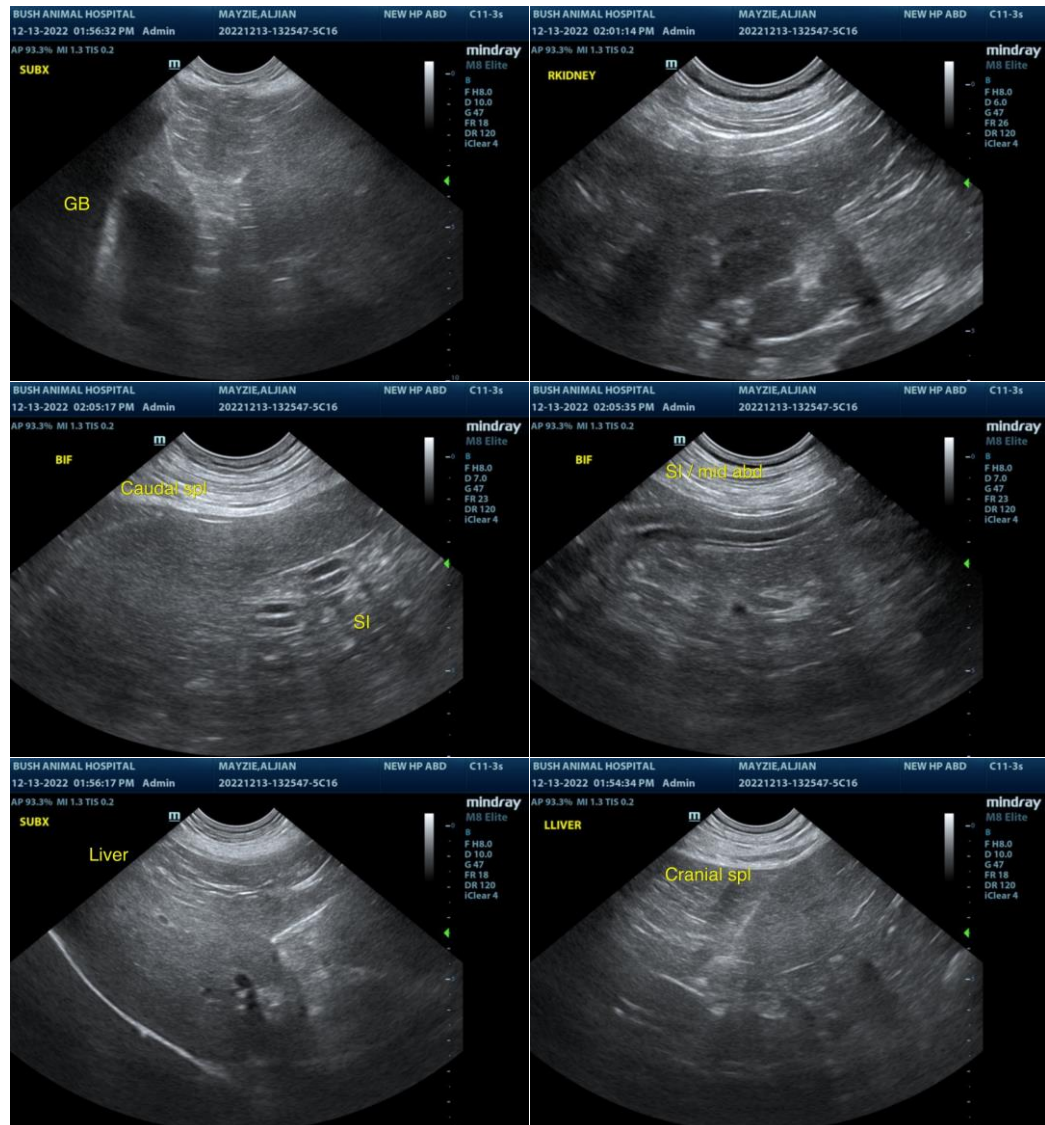
Dr. Beyerinck

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**SPECIES**

Canine

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**SEX**

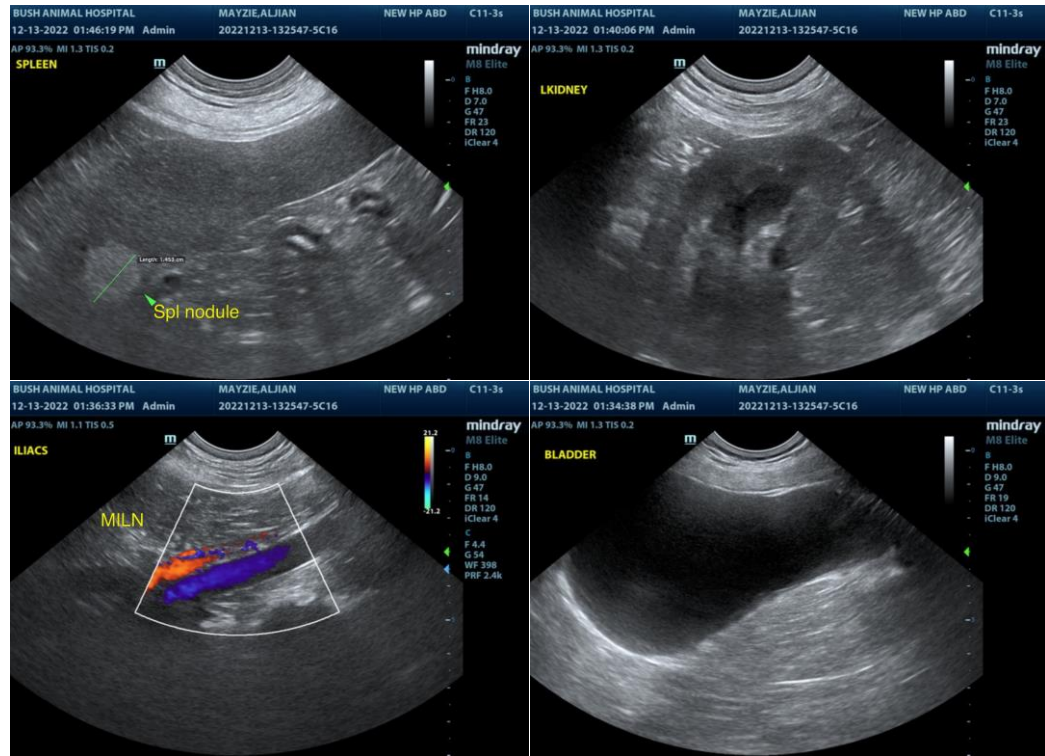
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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DVM, DABVP  
(Canine and Feline)

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

**IMAGING PERFORMED BY**

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